

[illegible]

Reagents that regulate human transmembrane serine protease activity and  
5 reagents that bind to human transmembrane serine protease gene products can be used  
to regulate extracellular matrix degradation. Such regulation is particularly useful for  
treating COPD, metastasis of malignant cells, tumor angiogenesis, inflammation,  
atherosclerosis, neurodegenerative diseases, and pathogenic infections.